

WHAT IS CLAIMED:

1. A method for picking up a tacky plastic product lying on a conveyor belt, for transport and for depositing in a mold in a molding press, comprising: setting down on longitudinal margins of the conveyor belt and picking up the plastic product by the resiliently and slipping the one or more resilient carrier plates between the plastic product and a surface of the belt.

2. Apparatus for picking up a tacky plastic product, lying on a conveyor belt, for transport and for deposit in the mold of a molding press, for practicing the method according to claim 1, the apparatus comprising: transversely driven carrier plates adapted to slip under and lift the plastic product by its lateral margins and thereby pick it up.

3. Apparatus according to claim 2, characterized by a resiliently flexible construction of the carrier plates from spring steel.

4. Apparatus according to claim 2, further comprising a lifting drive on a lifting spindle adapted to resiliently urge the carrier plates against the surface of the conveyor belt, for insertion underneath the plastic product and a cross rail on which the carrier plates are adapted to be driven toward a longitudinal central axis.

5. Apparatus according to claim 4, characterized by a slanting application of the carrier plates to cross travel drives.

6. Apparatus according to claim 5, further comprising a device for cleaning the carrier plates attached in an area of the cross travel drives.

7. Apparatus according to claim 2, characterized in that a drive transports the plastic on a track.

8. Apparatus according to claim 5, further comprising a cleaning device, in which adapted to engage with and clean the carrier plates cyclically or after x-cycles.

9. Apparatus according to claim 2, characterized in that bearing surfaces of the carrier plates and/or of the conveyor belt have a parting coat.

10. Method according to claim 1, further comprising treating bearing surfaces of the carrier plates and/or of the conveyor belt repeatedly with talc.

11. Apparatus according to claim 2, further comprising a roller coating unit adapted to coat the conveyor belt with a parting agent in a bottom stretch.

12. Method according to claim 1, further comprising treating bearing surfaces of the carrier plates and/or of the conveyor belt with talc cyclically or after x-cycles.

13. Apparatus according to claim 2, characterized in that the conveyor belt is a wire grating belt have a spacing between wires, and in that a width of one of the carrier plates is larger than the spacing of the wires in the conveyor belt.